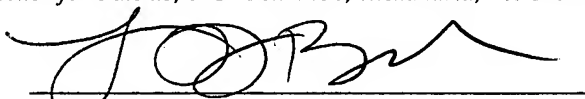




PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 19, 2004.


Lisa D. Bronk

Applicant : Kristine Fuimaono, et al.
Application No. : 10/749,577
Filed : December 31, 2003
Title : METHOD FOR MAPPING ELECTRICAL ACTIVITY

Grp./Div. : 3739
Examiner : To be assigned

Docket No. : 51645/AW/W112

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
October 19, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	34	*34	0	x \$9.00	0 x \$18.00	0
Independent Claims	4	** 4	0	0 x \$44.00	0 x \$88.00	0
Multiple Dependent Claims ***				\$150.00	\$300.00	0
TOTAL FILING FEE						0
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 1, 32, 33, 34						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

Attached is our check for \$ to pay the fees calculated above.
A Petition for Extension of Time and the required fee are enclosed.
Other enclosures:

Amendment Transmittal Letter
Application No. 10/749,577

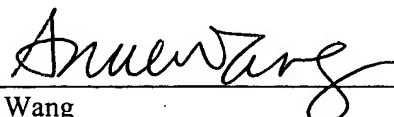
The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**



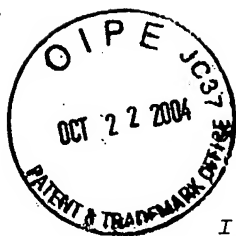
AW/ldb

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
Anne Wang
Reg. No. 36,045
626/795-9900

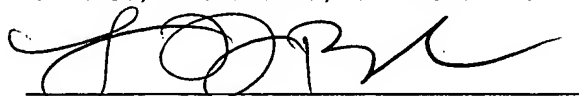
IFW



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Lisa D. Bronk

Appl No. : 10/749,577 Confirmation No. 8974
Applicant : Kristine Fuimaono, et al.
Filed : December 31, 2003
Title : METHOD FOR MAPPING ELECTRICAL ACTIVITY
TC/A.U. : 3739
Examiner : To be assigned
Docket No. : 51645/AW/W112
Customer No. : 23363

PRELIMINARY AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
October 19, 2004

Commissioner:

Prior to examination please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.